

WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results -****Terms****Documents**

l31 and (interfac\$3 or menu\$1) same (constant or fix\$2)

18

Database: [All Databases \(USPT + EPAB + JPAB + DWPI + TDBD\)](#) l31 and (interfac\$3 or menu\$1) same
(constant or fix\$2)**Refine Search:****Search History**

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
ALL	l31 and (interfac\$3 or menu\$1) same (constant or fix\$2)	18	L57
ALL	l32 and (interfac\$3 or menu\$1) same (constant or fix\$2)	0	L56
ALL	l33 and (interfac\$3 or menu\$1) same (constant or fix\$2)	1	L55
ALL	l34 and (interfac\$3 or menu\$1) same (constant or fix\$2)	0	L54
ALL	l35 and (interfac\$3 or menu\$1) same (constant or fix\$2)	1	L53
ALL	l36 and (interfac\$3 or menu\$1) same (constant or fix\$2)	0	L52
ALL	l37 and (interfac\$3 or menu\$1) same (constant or fix\$2)	1	L51
ALL	l38 and (interfac\$3 or menu\$1) same (constant or fix\$2)	0	L50
ALL	l39 and (interfac\$3 or menu\$1) same (constant or fix\$2)	0	L49
ALL	l40 and (interfac\$3 or menu\$1) same (constant or fix\$2)	0	L48
ALL	l46 and (interfac\$3 or menu\$1) same (constant or fix\$2)	0	L47
ALL	l42 and (lcd\$1 or flat near1 panel near1 display\$1 or liquid neral crystal near1 display\$1)	1	L46
ALL	l42 and sens\$3	1	L45
ALL	l33 and (motor or turntable)	0	L44
ALL	l33 and (rotat\$4 or motor or turntable)	1	L43
ALL	l36 and rotat\$4	1	L42
ALL	l36 and (turntable or motor)	0	L41

USPT	5134390.dwku.	1	<u>L40</u>
USPT	5189404.dwku.	1	<u>L39</u>
USPT	5533185.dwku.	1	<u>L38</u>
USPT	5774233.dwku.	1	<u>L37</u>
USPT	5329289.dwku.	1	<u>L36</u>
USPT	5434964.dwku.	1	<u>L35</u>
USPT	5533185.dwku.	1	<u>L34</u>
USPT	5774233.dwku.	1	<u>L33</u>
ALL	l31 and turntable	6	<u>L32</u>
ALL	l29 and ((display\$1) near9 (turntable\$ or rotat\$4))	345	<u>L31</u>
ALL	l29 and ((display\$1) same (turntable\$ or rotat\$4))	603	<u>L30</u>
ALL	l19 and sens\$3	1519	<u>L29</u>
ALL	l20 and sens\$3	1	<u>L28</u>
ALL	l24 and (sens\$3 near5 display\$1)	13	<u>L27</u>
ALL	l24 and ((angle) near5 (rotat\$4 or orient\$5))	28	<u>L26</u>
ALL	l24 and (angle near5 orient\$5)	19	<u>L25</u>
ALL	l23 and (process\$3 or cpu\$1)	68	<u>L24</u>
ALL	l22 and (plot\$4 or draft\$3 or art\$2 near3 work\$2 or draw\$3 near3 board\$1 or plot\$4 near3 board\$1)	91	<u>L23</u>
ALL	l19 and ((display\$1) near9 (turntable or rotat\$4))	818	<u>L22</u>
ALL	l19 and ((display\$1) near9 (turntable or rotat\$4)) same (draft\$3 or plot\$4 or art\$3 near3 work\$3 or draw\$3 near3 board)	6	<u>L21</u>
ALL	l19 and ((display\$1 near9 turntable) near9 (rotat\$4))	3	<u>L20</u>
ALL	(display\$1) near3 (orient\$5)	5706	<u>L19</u>
USPT	l17 and (spatial near5 orient\$7)	2	<u>L18</u>
USPT	l16 and (design\$3 or draft\$3 or art\$4 near5 work\$1)	191	<u>L17</u>
USPT	l15 and ((display\$1) near9 (multiposition\$3 or multi-position\$3 or multiorient\$7 or multi-orient\$5 or multi near1 orientat\$3 or rotat\$3)) near10 (draft\$3 or design\$3 or architec\$3 or draw\$3)	212	<u>L16</u>
USPT	(rotat\$4 near5 display\$1)	6760	<u>L15</u>
USPT	l12 and ((display\$1) near9 (multiposition\$3 or multi-position\$3 or multiorient\$7 or multi-orient\$5 or multi near1 orientat\$3 or rotat\$3)) near10 (draft\$3 or design\$3 or architec\$3 or draw\$3)	19	<u>L14</u>
USPT	l12 and ((sens\$3 or detect\$3) near9 (display\$3 near5 orient\$6))	15	<u>L13</u>
USPT	l11 and (design\$3 or draft\$3 or art\$4 near5 work\$1)	245	<u>L12</u>
USPT	l2 and (display\$1 near5 orient\$7)	309	<u>L11</u>
USPT	l6 and (display\$1 near9 orient\$7)	67	<u>L10</u>
USPT	l6 and ((chang\$3 near5 orient\$7) same (sens\$3 or detect\$3))	9	<u>L9</u>

USPT	16 and (((chang\$3 near5 orient\$7) same (sens\$3 or detect\$3)) same (art near5 work\$1 or use\$2 near3 interfac\$3))	1	<u>L8</u>
USPT	16 and (((chang\$3 near5 orient\$7) near9 (sens\$3 or detect\$3)) same (art near5 work\$1 or use\$2 near3 interfac\$3))	1	<u>L7</u>
USPT	14 and (art\$4 or draw\$4 or rotat\$3 near5 art near4 work\$1)	83	<u>L6</u>
USPT	14 and ((spatial near5 orient\$5) near9 (chang\$3))	2	<u>L5</u>
USPT	12 and (orientat\$3 near9 refer\$7)	83	<u>L4</u>
USPT	12 and (use\$2 near3 orientat\$3 near5 referenc\$3)	10	<u>L3</u>
USPT	11 and (use\$2 near3 interfac\$3)	862	<u>L2</u>
USPT	((display\$1) near5 (orientat\$3 or pivot\$3 or spatial\$2 near3 orientat\$3 or spatial\$2 near3 position\$4 or rotat\$3 or tilt\$3 or flip\$4))	11649	<u>L1</u>

WEST

Help Logout

Main Menu	Search Form	Result Set	Show S Numbers	Edit S Numbers	Referring Patents
First Hit		Previous Document		Next Document	
Full	Title	Citation	Front	Review	Classification
Date	Reference	Claims	KWIC		

Document Number 1

Entry 1 of 1

File: USPT

Jun 30, 1998

DOCUMENT-IDENTIFIER: US 5774233 A
 TITLE: Document image processing system

BSPR:

According to the present invention which attains the above object, when applied to a document image processing system including a rotatable display unit having a display screen of rectangular shape, a menu screen showing menu data according to a standard format can be displayed in an erected form as well as in a constant layout and size regardless of whether the display unit is rotated in the vertical direction or the horizontal direction, so that the user can always view a similar display (that is, the menu can be always displayed in an erected form) in each of the cases where the display unit is located in its vertically oblong state and in its horizontally oblong state.

DEPR:

In the step 5, the layout of the menu data is determined on the basis of the displayable area (having the height Ha and the width Wa) shown in FIG. 5A when the display unit 1 is rotated to its vertical position, the displayable area (having the height Hb and the width Wb) shown in FIG. 5B when the display unit 1 is rotated to its horizontal position and the width Wc and the height Hc of each of the selection items B in the selection item display area displaying the menu data. In this case, the size of the menu display area is selected to be a maximum that can be accommodated in the area having the height Hb and the width Wa. Then, all the selection items B, B, . . . to be displayed are disposed within the size of the display area determined in the manner described above, thereby determining the menu data to be displayed. The size and layout of the menu display thus determined are kept constant regardless of whether the display unit 1 is rotated to its vertical position or its horizontal position.

DEPR:

In other words, FIG. 9C shows that the horizontal display shown in FIG. 9A and the vertical display shown in FIG. 9B are superposed on each other. It will be seen in FIG. 9C that the image displayed within the hatched area having the size Ha.times.Ha can be displayed in the constant shape irrespective of whether the display is rotated in its horizontal direction or its vertical direction. Therefore, when the menu shown in FIG. 10A cannot be accommodated within the extent of the hatched area shown in FIG. 9C, the size of the menu is reduced as shown in FIG. 10B until the relation Wc.ltoreq.Ha is satisfied. That is, after reducing the size of the image data until the major axis of the image data becomes smaller than the height of the display, the image data is stored in the image data memory means 70.

Main Menu	Search Form	Result Set	Show S Numbers	Edit S Numbers	Referring Patents
First Hit		Previous Document		Next Document	
Full	Title	Citation	Front	Review	Classification
Date	Reference	Claims	KWIC		

Help

Logout